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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,135	06/20/2003	Christian Monereau	Serie 5843	5960
5	7590 03/09/2005		EXAM	INER
Linda K. Rus	sell		SPITZER, F	OBERT H
Air Liquide Suite 1800			ART UNIT	PAPER NUMBER
2700 Post Oak			1724	
Houston, TX	77056		DATE MAILED: 03/09/2009	5

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary The MAILING DATE of this communication appears on Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SE THE MAILING DATE OF THIS COMMUNICATION Extensions of time may be available under the provisions of 17 CFR 1.136(a). In a fafer SiX (6) MONTHS from the mailing date of this communication. If the period for reply specified above, the maximum statutory period will apply a Failure to reply within the set or extended period for reply within the set or extended period for reply will, by statute, cause the Any reply received by the Office later than three months after the mailing date of the earned patent term adjustment. See 37 CFR 1.704(b). Status 1) □ Responsive to communication(s) filled on 22 February 2a) □ This action is FINAL. 2b) □ This action 3) □ Since this application is in condition for allowance exceeds in accordance with the practice under Exparte Disposition of Claims 4) □ Claim(s) 11-36 is/are pending in the application. 4a) Of the above claim(s) □ is/are withdrawn from 5) □ Claim(s) 11-30 and 33-36 is/are allowed. 6) □ Claim(s) 31 and 32 is/are rejected. 7) □ Claim(s) 31 and 32 is/are rejected. 7) □ Claim(s) □ are subject to restriction and/or election is considered to by the Examiner. 10) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on 22 February 2005 is/are: a) □ Applicant may not request that any objection to the drawing Replacement drawing sheet(s) including the correction is received.	H. Spitzer the cover sheet with the of the cover, may a reply be the statutory minimum of thirty (30) day of will expire SIX (6) MONTHS from application to become ABANDONE is communication, even if timely file the cover sheet communication, even if the cover sheet communication, even if the cover sheet with the cover sheet	imely filed ays will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133). ed, may reduce any rosecution as to the merits is
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 12) ☐ Acknowledgment is made of a claim for foreign priority a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have the priority document	· ·	a)-(d) or (f).
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* See the attached detailed Office action for a list of the c	• • • • • • • • • • • • • • • • • • • •	red.
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Notice of References Cited (PTO-892)	4) Interview Summary	
Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail D 5) Notice of Informal F	Date Patent Application (PTO-152)
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Application/Control Number: 10/601,135 Page 2

Art Unit: 1724

DETAILED ACTION

1. The newly submitted Abstract Of The Disclosure is acceptable.

- 2. Applicant's amendment of February 22, 2005 has resulted in the allowance of claims 11-30 and 33-36.
- 3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 4. Claims 31 and 32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 31 is indefinite because in line 5, there is no direct antecedent basis for the recitation of "the parameters". Claim 32 is indefinite because in line 5, there is no direct antecedent basis for the recitations of "the parameters" and "the exceptional operating cycle".
- 5. Claims 31 and 32 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
- 6. As all of the claims have either been allowed or indicated to be allowable upon appropriate amendment, any remarks made by applicant in the February 22, 2005 amendment are most and need not be answered by the examiner.
- 7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert H. Spitzer whose telephone number is (571) 272-1167. The examiner can normally be reached on Monday-Thursday from (5:30AM-4:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

March 7, 2005

Robert H. Spitzer Primary Examiner Art Unit 1724

March 7, 2005